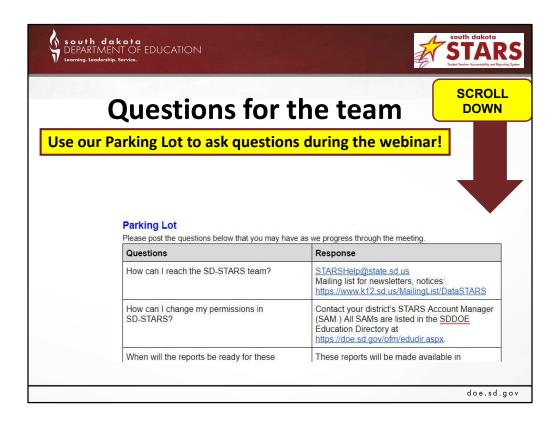
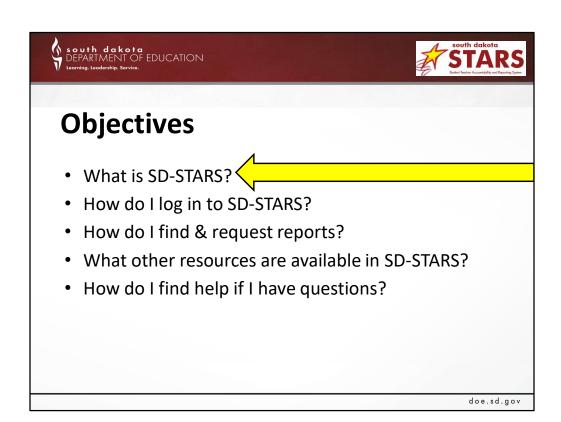


Google doc:

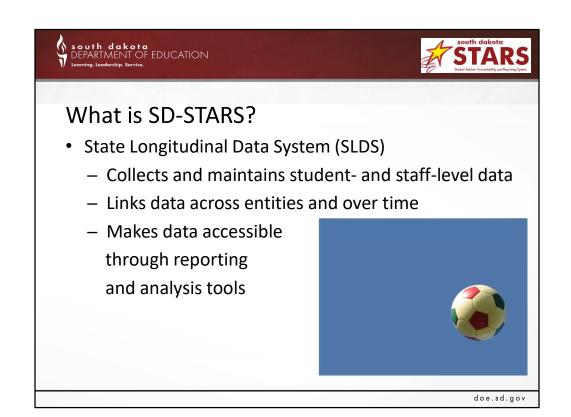


Full link is here:



For this session, we will discuss the following Objectives

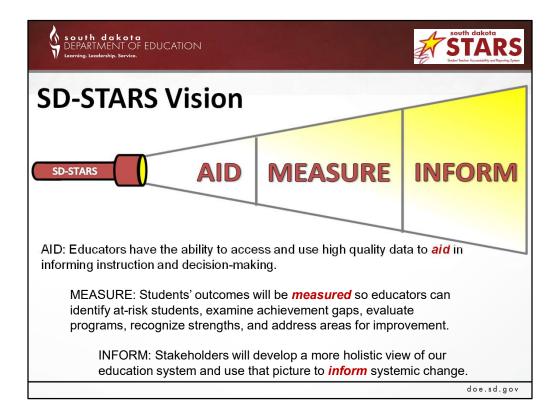
- What is SD-STARS?
- How do I log in to SD-STARS?
- How do I find & request reports?
- What other resources are available in SD-STARS?
- How do I find help if I have questions?



SD-STARS is South Dakota's version of a Statewide Longitudinal Data System. What is a SLDS? A SLDS pulls already available data from different sources (ex: Infinite Campus, assessments), dumps data into a centralized system, and securely links data together. The power of the system comes from its ability to link student or staff-level data at multiple levels (classroom, school, district) and over multiple years. SLDS also makes this data available to stakeholders.

Animation: Ask them to describe the picture once it appears. The should describe the green and red soccer ball and should at some point say that it is in mid-air against a blue sky. Tell them that we can see that the ball is in mid-air but we can't determine the direction of the ball. We don't know if it is going up, down, left, right, spinning, fast slow, etc. It probably isn't floating in mid-air and not responding to gravity, if it were, we would certainly want to know that too. But if we show several pictures over time, we can see these characteristics about the motion and direction of the soccer ball. Click so the ball moves. SD-STARS is able to show data not only across systems but over time so we can see the movement, direction, and speed of our students.

Think about photography – current systems provide just a snapshot of the student, but SD-STARS will put those snapshots into a video as he/she advances from grade to grade. If you combine students' videos together into a montage, then you could spot trends in students with different types of experiences.



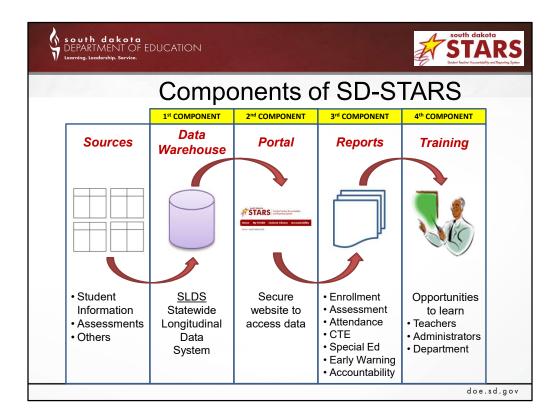
Schools are often data-rich but information-poor, meaning they collect data but no one is using data other than for required reporting. SD-STARS is like a flashlight, making data available to shine a light on different aspects of education. SD-STARS provides data to identify what we are doing well and what we can do better as well as help stakeholders, including students, teachers, principals, superintendents, school board members, and policy makers, make data-informed decisions. In short, schools will be data-rich AND information-rich.

SD-STARS has three purposes as part of its Vision.

The first purpose is to *aid* teachers and administrators. Educators have the ability to access and use high quality data to *aid* in informing instruction and decision-making. Part of this is for the data to be displayed in an easily understood format and educators to be trained so they are able to identify trends and conduct thorough analyses.

The second purpose is to *measure* student outcomes so that we can examine what it means to educate South Dakota's students and what we can do to improve.

The final piece is to *inform* by pulling everything together so that a holistic picture of South Dakota's education system is developed.



Sources – Raw Ingredients

Data Warehouse – Mixing Ingredients

Portal – Transform into Cake-like substance

Reports – Finished Cake, accessible to all with forks

Training – Professional decorator, signage about allergies, etc.

Sources:

In order to make a cake, every cook must start out with ingredients. Normally we wouldn't enjoy most of these ingredients separately, such as raw eggs, flour (especially gluten-free flour substitutes), baking powder, etc. but they are essential in the cake-making process.

Similarly, Sources look different and may not look very useful on their own. Information is collected about student demographics, assessments, career and college readiness, and other information. Used in the right way this data is useful, but as separate sources, it doesn't provide much help to anyone.

Data Warehouse (First Component):

In the cake-making process, the ingredients must be mixed together. Sometimes the cake batter is tasty, but it still doesn't resemble the end product.

The Data Warehouse is the first component of SD-STARS, otherwise known as a Statewide Longitudinal Data System (SLDS). It takes all of the data from the Sources and makes them make more sense. It starts to look more organized, but it's still not ready for users to see.

Portal (Second Component):

As a cake sits in a hot oven, it transforms into a more spongy substance. The cake's consistency starts to hold together. The baker has access to poke the cake and test for doneness, or may authorize other people to check for the same.

The Portal is the secure link which enables users to ultimately access the data they need. In SD-STARS, the first step for users is to get a login and password to the Portal. Once access is granted, users will be able to see News, Upcoming events, the SD-STARS Content Library, and other content which is geared for each person's role. Every user has the opportunity to make a customized page through the MySTARS menu item, where they can flag events and see recommended content, based on the user's role.

Reports (Third Component):

Once the cake is removed from the oven, it looks much like the final product. Everyone with a fork or knife has access to it. Some only need a small slice, while others require large pieces.

Similarly, educators use reports to identify trends and conduct thorough analyses, depending on their role. Some only need to access the Accountability Report Card and one or two other reports throughout the year. Others require a much closer look, in order to make informed data-driven decisions for individual students, the classroom, school, or district. The report categories include: Enrollment, Assessment, Attendance, CTE, Special Ed, Early Warning, Accountability, and Other Reports.

Training (Fourth Component):

A plain piece of cake won't sell in a restaurant's dessert showcase. But when a professional decorates the cake with icing, flowers, candy, or fruit, customers begin to see the value of buying the same cake. If a gluten-free cake was made (some would call this a cake without fun), it's up to professionals to educate customers on the ingredients and processes that were used in making the dessert.

Similarly, the reports are only useful if the end-users such as teachers and administrators know how to access and interpret the reports. SD-STARS has a Training Center menu item with many opportunities to learn. The Training Center includes useful guides and videos to help users understand the Accountability Report Card and reports relating to Enrollment, Assessments, Attendance, CTE, Special Ed, Early Warnings, Student Outcomes, Accountability, and more. The Training Center also provides information for each district's STARS Account Manager and STARS trainers. Information for districts, and STARS publications are listed, as well as the process for requesting a new report to be made in the system.





SD-STARS Security

Security is set by each district!

Permissions are tied to job titles

- District staff decides which job titles receive which permissions
- STARS Account Manager (SAM) assigns access and permissions for each user
- List of SAMs is available at DOE website's Educational Directory

https://doe.sd.gov/ofm/edudir.aspx



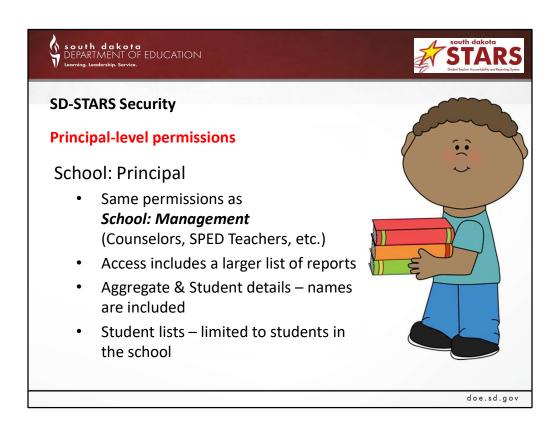


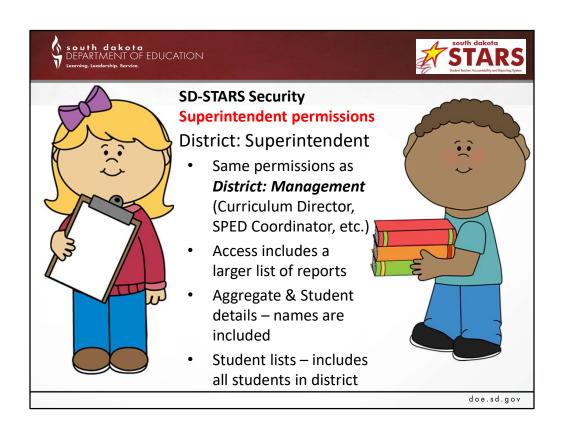
SD-STARS Security

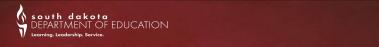
Teacher-level permissions

School: Teacher

- Limited selection of reports
- Student details names are included
- Student lists limited to students in the teacher's classroom or case load.







STARS States Teacher Associatibility and Deporting System

Objectives

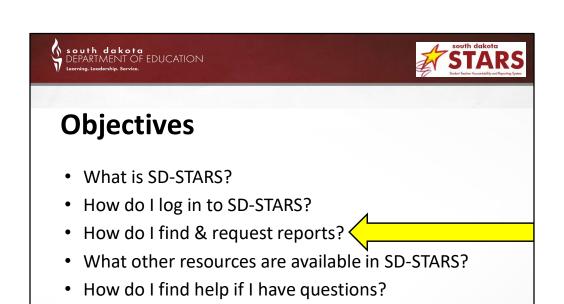
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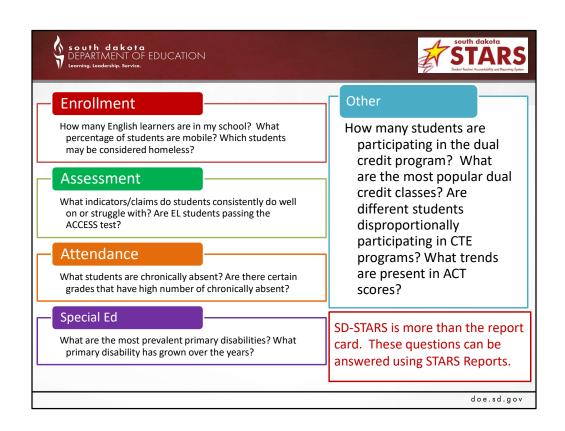


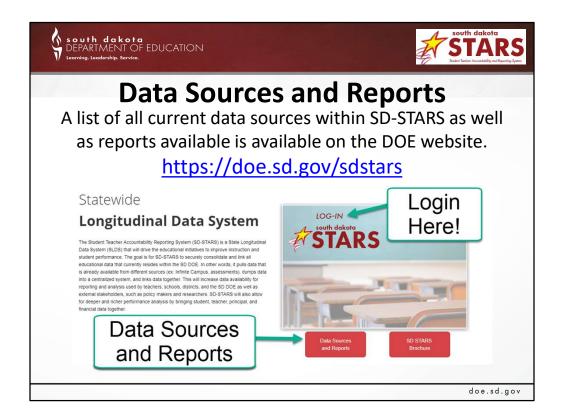
For users with an @k12.sd.us email address, SD-STARS passwords are the same password used to log in to email and other K12 Data Center resources.

If users forget passwords, they will need to contact their district's technology coordinator or the K12 Data Center (Help@k12.sd.us). The SD-STARS team and their district's STARS Account Managers may not be able to assist with forgotten passwords.

For those users without an @ k12.sd.us email address, the password was given to each user by their district's STARS Account Manager.







A list of all current data sources within SD-STARS as well as reports available is available on the DOE website.

Option 1: Go to http://doe.sd.gov/sdstars/documents/DataSourc.pdf

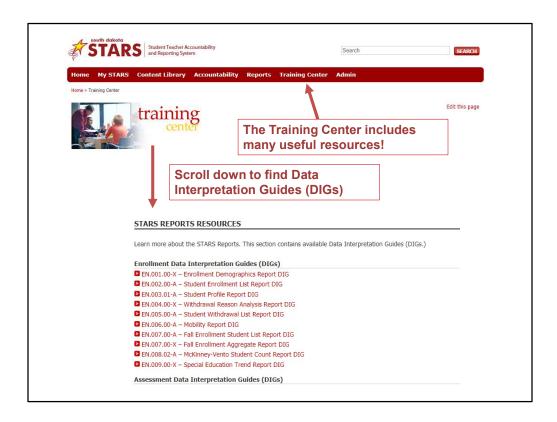
Option 2: Search for SD-STARS on the DOE site

Once the page comes up, select the Data Sources and Reports link in the sidebar.



Demonstration: SD-STARS Webpage

https://doe.sd.gov/sdstars



Every report has a Data Interpretation Guide, or DIG for short. These report DIGs start with a one-page summary of the report, followed by several pages of detailed information, resources and instructions. Report DIGs are the best resource to use if your report includes unexpected results. The report DIGs feature detailed explanations which explain any business rules or other reasons the data may seem "off" in comparison to expected data.

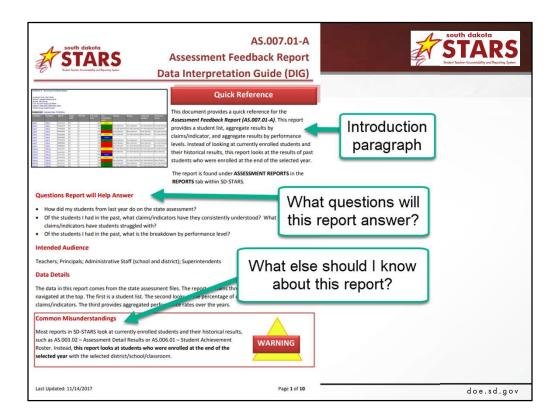


Report DIG

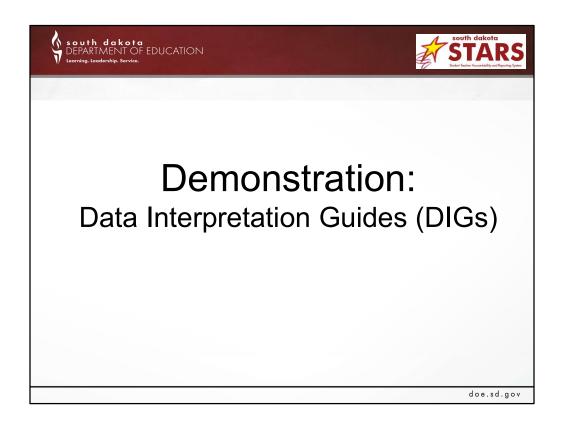
- Most reports have a Data Interpretation Guide (DIG)
- Found in SD-STARS, link at footer of report



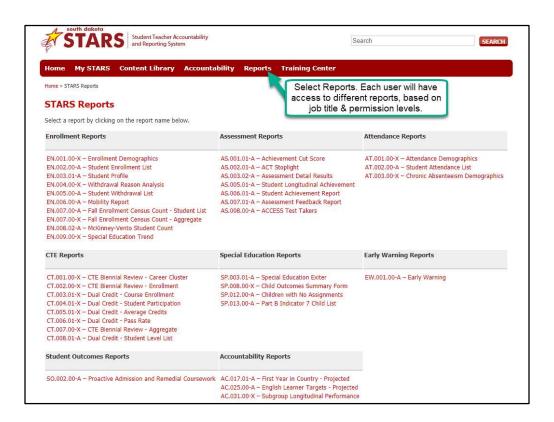
- 1st Page stand alone document
- Subsequent pages
 - Instructions prompts, analysis, features
 - Essential Questions what questions can be answered
 - Frequently Asked Questions
 - · Report Details
 - Security



Now we will use the SD-STARS Training Environment to provide a demonstration of navigation through the SD-STARS portal. If you have any questions about the menus shown, please contact the SD-STARS team.

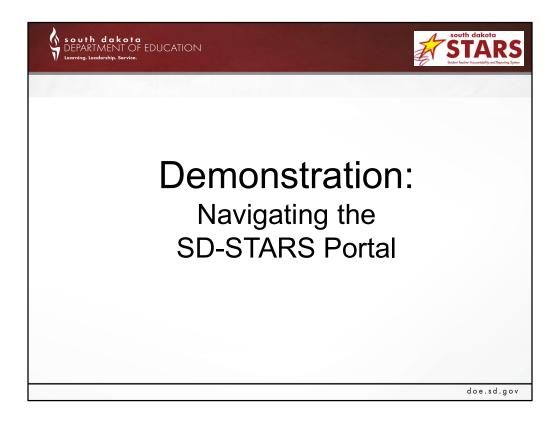


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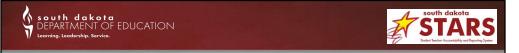


Reports are found in the Reports menu in SD-STARS.

- 1. Select Reports. Each user will have access to different reports so this screen may look a little different for you.
- 2. If you think you are missing any reports on this menu, please contact the SD-STARS team. You may not have the right permissions set up in your account.



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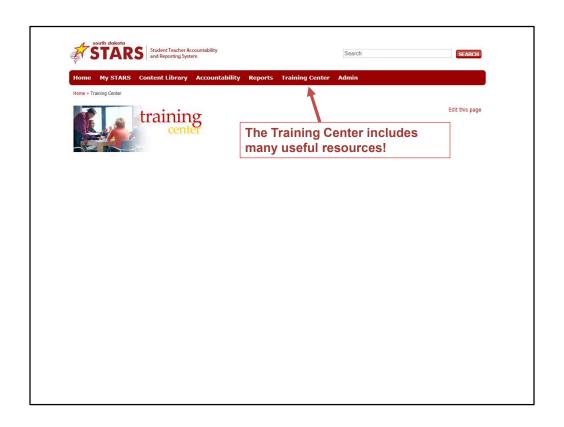


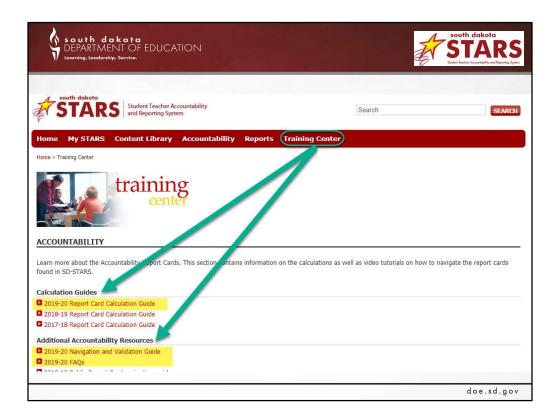
Objectives

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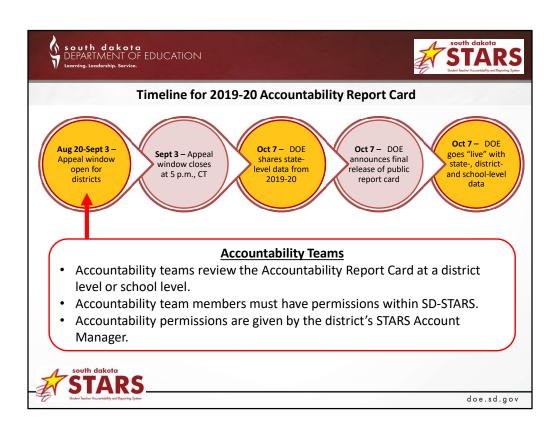


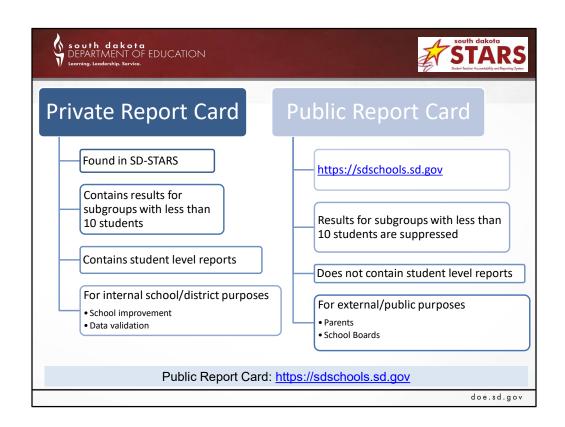
• How do I find help if I have questions?

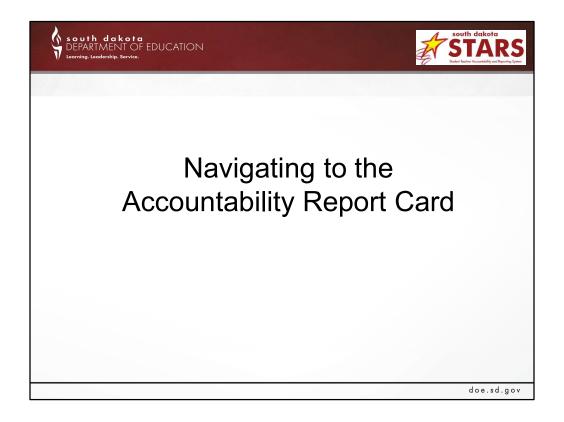




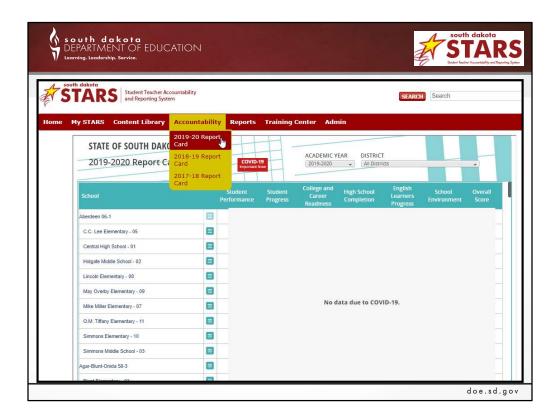
Navigation guides, calculation guides and more are also found in the Training Center menu on the SD-STARS portal.







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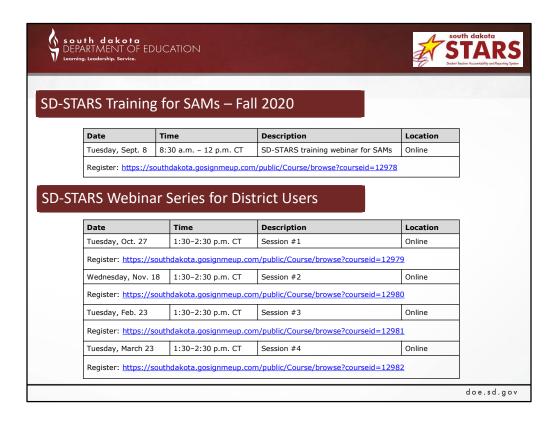


To find help understanding the report card's results, email DOE.Accountability@state.sd.us

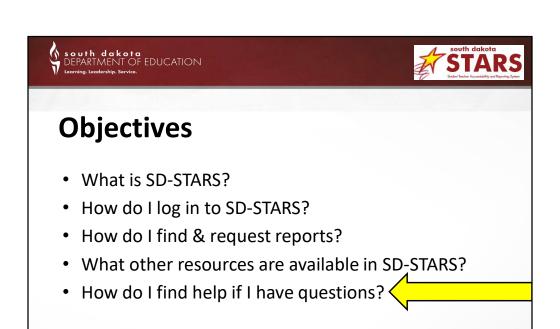


Navigation guides, calculation guides and more are found on the DOE's web page at:

https://doe.sd.gov/reportcard/



The SD-STARS team is providing online training opportunities this year, both for STARS Account Managers (SAMs) and for district or school users of SD-STARS. To register for any of our webinars, visit https://southdakota.gosignmeup.com/ and search for "STARS."

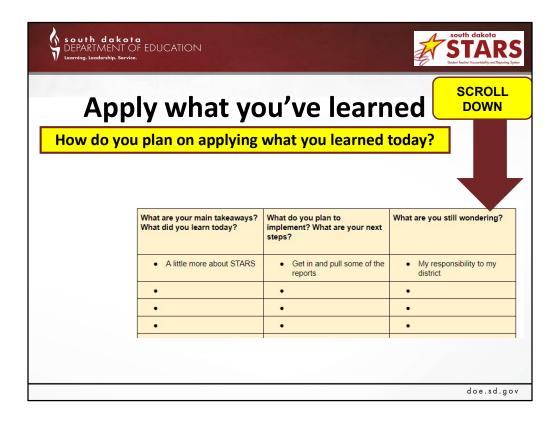




The SD-STARS team provides several ways to stay in contact and to learn about the program through the year. There is a listserv and periodic newsletters that are produced by SD-STARS Team. You can find them online or, if you are a part of our listserv, you will get it in your email.



Thank you for attending today's webinar!



Full link is here:



Apply what you've learned

- What did you learn today?
- What prior knowledge was reinforced today?
- What do you plan to implement? What are your next steps?
- What are you still wondering?

- Ideas for next steps
 - Read the STARS Connection newsletter
 - Share trainings/resources with other users in my school or district
 - Explore SD-STARS reports at regular staff meeting
 - Request a new SD-STARS report or an enhancement to existing reports
 - Tell our SAM about Fall training
 - Register for webinar series
- Take our online poll!

doe.sd.gov

The online poll will pop up on your screen and is anonymous. Afterward, you will see this screen with ideas for next steps!